

WHAT IS CLAIMED IS:

1. A method for enabling access to data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, comprising:
 - (A) synchronizing the mobile client device with a server, including the steps of:
 - (1) transmitting a request for a website from the mobile client device to the server, and
 - (2) receiving from the server at the mobile client device at least one web page template and application data corresponding to the website in response to the request; and
 - (B) displaying a selected web page of the website on the mobile client device in an offline mode, including the step of:
 - (1) displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template.
2. The method of claim 1, wherein step (B)(1) comprises:
executing a script called by the at least one web page template to format the data for display on the mobile client device.
3. The method of claim 2, wherein the script is a Javascript, wherein said executing step comprises:
executing the Javascript called by the at least one web page template to format the data for display on the mobile client device.
4. The method of claim 1, further comprising:
 - (C) prior to step (A), receiving from a user a selection of the website on the mobile client device to be downloaded to the mobile client device.

5. The method of claim 1, further comprising:

(C) synchronizing the mobile client device with the server a second time, including the steps of:

(1) transmitting a second request for the website from the mobile client device to the server, and

(2) receiving from the server at the mobile client device a changed portion of the at least one web page template and application data in response to the second request.

6. The method of claim 5, wherein the changed portion includes a changed version of the application data, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode, including the step of:

(1) displaying data of the changed version of the application data that corresponds to the second selected web page formatted according to the at least one web page template.

7. The method of claim 5, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode, including the step of:

(1) displaying the changed data element corresponding to the second selected web page formatted according to the at least one web page template.

8. The method of claim 5, wherein the changed portion includes a changed web page template, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode, including the step of:

(1) displaying data of the application data that corresponds to the second selected web page formatted according to the changed web page template.

9. The method of claim 6, wherein the changed portion comprises a changed executable script called by a web page template, further comprising:

(D) displaying a second selected web page of the website on the mobile client device in an offline mode, including the step of:

(1) displaying data of the application data that corresponds to the second selected web page formatted according to the changed web page template, including the step of executing the changed executable script called by the at least one web page template to format the data for display on the mobile client device.

10. The method of claim 1, further comprising:

(C) receiving a change to the application data by a user at the mobile client device;

(D) synchronizing the mobile client device with the server, including the step of:

(1) transmitting the change to the application data from the mobile client device to the server.

11. The method of claim 10, wherein step (D)(1) comprises:

transmitting the entire application data, including the change to the application data, to the server.

12. The method of claim 10, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element, wherein step (E) includes:

transmitting the changed data element to the server.

13. A method in a server for interfacing one or more providers with a mobile client device, comprising:

synchronizing the mobile client device with the server, including the steps of:

(A) transmitting a request for a website received from the mobile client device to a provider;

(B) receiving from the provider at least one web page template of the website and application data corresponding to the at least one web page template in response to the request; and

(C) transmitting the at least one web page template and the application data to the mobile client device;

wherein, in an offline mode, the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying corresponding data of the application data formatted according to a common format provided by the at least one web page template.

14. The method of claim 13, further comprising:

synchronizing the mobile client device with the server a second time, including the steps of:

(D) transmitting a second request for the website received from the mobile client device to the provider;

(E) receiving from the provider a changed portion of the at least one web page template and application data in response to the second request; and

(F) transmitting the changed portion of the at least one web page template and application data to the mobile client device;

wherein the mobile client device can use the changed portion to update the at least one web page template and application data stored therein.

15. The method of claim 14, wherein the changed portion comprises a change to the application data, wherein step (F) comprises:

transmitting the application data, including the change to the application data, to the mobile client device.

16. The method of claim 14, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element, wherein step (F) includes:

transmitting the changed data element to the mobile client device.

17. The method of claim 14, wherein the changed portion comprises a changed web page template, wherein step (F) includes:

transmitting the changed web page template to the mobile client device.

18. The method of claim 14, wherein the changed portion comprises a changed executable script called by a web page template, wherein step (F) includes:

transmitting the changed executable script to the mobile client device.

19. The method of claim 13, further comprising:

synchronizing the mobile client device with the server, including the steps of:

(D) receiving a changed portion of the application data from the mobile client device; and

(E) transmitting to the provider the changed portion; wherein the provider can use the changed portion to update the application data stored therein.

20. The method of claim 19, wherein step (E) comprises:

transmitting the entire application data, including the change to the application data, to the provider.

21. The method of claim 19, wherein the application data comprises a plurality of data elements, wherein the changed portion comprises a changed data element, wherein step (E) includes:

transmitting the changed data element to the provider.

22. A method for tracking the usage of applications on a mobile client device, comprising:

(A) enabling occurrence of at least one user initiated event on the mobile client device while the client device is operating offline;

(B) storing usage data corresponding to the occurrence of at least one user initiated event on the mobile client device; and

(C) synchronizing the mobile client device with a server, including the step of transmitting the usage data to the server.

23. The method of claim 22, further comprising:

(D) creating at least one report from the usage data.

24. The method of claim 23, further comprising:

(E) displaying the at least one report.

25. The method of claim 24, wherein step (E) comprises:

displaying the at least one report on a user interface at the server.

26. The method of claim 22, wherein step (B) comprises:

storing the usage data in a log file.

27. A system for interfacing one or more providers with a mobile client device, comprising:

means in a server for synchronizing the mobile client device with the server, including:

means for transmitting a request for a website received from the mobile client device to a provider;

means for receiving from the provider at least one web page template of the website and application data corresponding to the at least one web page template in response to the request; and

means for transmitting the at least one web page template and the application data to the mobile client device;

wherein, in an offline mode, the mobile client device can display a plurality of web pages corresponding to the website, each web page displaying corresponding data of the application data formatted according to a common format provided by the at least one web page template.

28. A system for enabling access to data driven websites on a mobile client device, wherein a data driven website includes a plurality of web pages that display data according to a common format, comprising:

means in the mobile client device for synchronizing the mobile client device with a server, including:

means for transmitting a request for a website from the mobile client device to the server, and

means for receiving from the server at the mobile client device at least one web page template and application data corresponding to the website in response to the request; and

means for displaying a selected web page of the website on the mobile client device in an offline mode, including:

means for displaying data of the application data that corresponds to the selected web page formatted according to the at least one web page template.

29. A system in a mobile client device for tracking the usage of applications on the mobile client device, comprising:

means for enabling occurrence of at least one user initiated event on the mobile client device while the client device is operating offline;

means for storing usage data corresponding to the occurrence of at least one user initiated event on the mobile client device; and

means for synchronizing the mobile client device with a server, including means for transmitting the usage data to the server.